GOVERNMENT OF INDIA
MINES
LOK SABHA

UNSTARRED QUESTION NO:1175
ANSWERED ON:21.08.2007
MINING AS PER GSI DATA
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Will the Minister of MINES be pleased to state:

(a) whether mining activities are not being carried out in accordance with the data provided by the Geological Survey of India (GSI);

(b) if so, the details and the facts thereof;

(c) the contents of the report of Geological Survey of India`s regarding various minerals in the country as on June, 2007 along with the names of minerals; and

(d) the details of minerals extracted to the extent of 50 per cent of their potential?

Answer

MINISTER OF STATE IN THE MINISTRY OF MINES (DR. T. SUBBARAMI REDDY)

(a) & (b) : Mining activities in the country are done in accordance with the mining plans approved by Directorates of Mines and Geology [DMGs] of State Governments or the Indian Bureau of Mines [IBM] as the case may be. The data worked out by Geological Survey of India [GSI], DMGs and other exploration agencies is made use of by miners to the extent found useful.

(c) : GSI generates reports on mineral investigations that contain details on area of investigation, drilling operation, chemical analysis and resource estimation. The resources estimated for the following minerals during field seasons 1997-98 to 2005-06 are given below -

S.No.	Mineral	Resources [in million tonne]
1.	Basemetals [Lead, Zinc, Copper]	52.61
2.	Bauxite	5.704
3.	Caesium	0.109
4.	Clay	231.06
5.	Coal	16458.75
6.	Gold Ore	68.465
7	Graphite	1.080
8.	Iron Ore	132.420
9.	Lignite	1343.59
10.	Limestone	7761.50
11.	Manganese Ore	15.152
12.	Molybdenum	0.484
13.	Platinum Group of Metals	14.494

(d) : The estimation of resource potential and extraction of minerals are dynamic processes and extraction of minerals depends on various factors like type of ore, technology used for extraction and economic viability of mining. Therefore, it is not feasible to directly correlate extraction with resource potential.